

Genus Datasheet

DBT- Network Programme

Datasheet No. P-045.004

(Family.Genus)

1. **Genus:** *Dryopsis* Holttum & P. J. Edwards

2. Systematic Position:

APG IV

Christenhusz 2011

- Class: Equisetopsida C. Agardh
- Subclass: Polypodiidae Cronquist, Takht. & Zimmerm.
- Order: Polypodiales Link.
- Family: Dryopteridaceae Herter
- Subfamily: Dryopteridoideae B.K. Nayar
- Genus: *Dryopsis* Holttum & P. J. Edwards

3. Species:

Global: Accepted (21), Unassessed (6)

India:

4. Taxonomic riddles:⁷

5. Distribution:

Global:

India:

6. Habit and Habitat:

7. Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s): $x=41^{1, 2, 3, 4, 5, 6}$

10. Zygotic chromosome number(s): $2n=82^{2, 3, 4, 6}$

11. Gametic chromosome number(s): $n=41^{1, 2, 3, 4, 5, 6}$

**12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene Chromosomes/
Neocentric chromosomes):**

13. Ploidy levelDiploid (sexual) $^{1, 2, 3, 4, 5, 6}$

14. Nature of polyploidy (auto, segmental, allo, autoallo):

15. Aberrant chromosome number(s) (aneuploidy, aneusomaty, polysomaty):

16. Karyograms:

Meiosis: $^{1, 4, 5, 6}$

17. Banding pattern(s):

18. Physical mapping of chromosomes:

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20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: